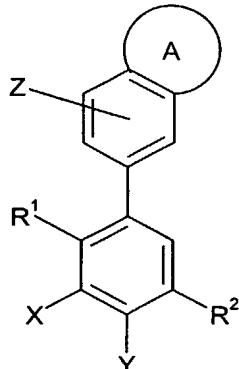


## CLAIMS

1. A compound of formula (I):



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(I)

wherein

A is a fused 5-membered heteroaryl ring optionally substituted by up to two substituents independently selected from C<sub>1</sub>-6alkyl, -(CH<sub>2</sub>)<sub>k</sub>-C<sub>3</sub>-7cycloalkyl, halogen, -CN, trifluoromethyl, -(CH<sub>2</sub>)<sub>k</sub>OR<sup>3</sup>, -(CH<sub>2</sub>)<sub>k</sub>CO<sub>2</sub>R<sup>3</sup>, -(CH<sub>2</sub>)<sub>k</sub>NR<sup>3</sup>R<sup>4</sup>, -(CH<sub>2</sub>)<sub>k</sub>CONR<sup>3</sup>R<sup>4</sup>, -(CH<sub>2</sub>)<sub>k</sub>NHCOR<sup>3</sup>, -(CH<sub>2</sub>)<sub>k</sub>SO<sub>2</sub>NR<sup>3</sup>R<sup>4</sup>, -(CH<sub>2</sub>)<sub>k</sub>NHSO<sub>2</sub>R<sup>3</sup>, -(CH<sub>2</sub>)<sub>k</sub>SO<sub>2</sub>(CH<sub>2</sub>)<sub>m</sub>R<sup>5</sup>, a 5- or 6-membered heterocyclyl ring containing nitrogen optionally substituted by C<sub>1</sub>-2alkyl or -(CH<sub>2</sub>)<sub>k</sub>CO<sub>2</sub>R<sup>3</sup>, and a 5-membered heteroaryl ring optionally substituted by C<sub>1</sub>-2alkyl;

A is a fused 5-membered heteroaryl ring substituted by -BR<sup>6</sup>, and

10 A is optionally further substituted by one substituent selected from -OR<sup>7</sup>, halogen, trifluoromethyl, -CN, -CO<sub>2</sub>R<sup>7</sup> and C<sub>1</sub>-6alkyl optionally substituted by hydroxy;

15 A is a fused 5-membered heteroaryl ring substituted by -(CH<sub>2</sub>)<sub>n</sub>heterocyclyl wherein the heterocyclyl is a 5- or 6-membered heterocyclic ring containing one or two heteroatoms independently selected from oxygen, sulfur and nitrogen optionally substituted by up to two substituents independently selected from oxo, C<sub>1</sub>-6alkyl, -(CH<sub>2</sub>)<sub>p</sub>phenyl, -OR<sup>7</sup>, -(CH<sub>2</sub>)<sub>p</sub>CO<sub>2</sub>R<sup>7</sup>, -NR<sup>7</sup>R<sup>8</sup> and -CONR<sup>7</sup>R<sup>8</sup>, and

20 A is optionally further substituted by one substituent selected from -OR<sup>7</sup>, halogen, trifluoromethyl, -CN, -CO<sub>2</sub>R<sup>7</sup> and C<sub>1</sub>-6alkyl optionally substituted by hydroxy; or

25 A is a fused 5-membered heteroaryl ring substituted by -(CH<sub>2</sub>)<sub>q</sub>aryl or -(CH<sub>2</sub>)<sub>q</sub>heteroaryl wherein the aryl or heteroaryl is optionally substituted by one or more substituents independently selected from oxo, C<sub>1</sub>-6alkyl, halogen, -CN, trifluoromethyl, -OR<sup>9</sup>, -(CH<sub>2</sub>)<sub>r</sub>CO<sub>2</sub>R<sup>10</sup>, -NR<sup>9</sup>R<sup>10</sup>, -(CH<sub>2</sub>)<sub>r</sub>CONR<sup>9</sup>R<sup>10</sup>, -NHCOR<sup>9</sup>, -SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -NHSO<sub>2</sub>R<sup>9</sup> and -S(O)<sub>s</sub>R<sup>9</sup>, and

30 A is optionally further substituted by one substituent selected from -OR<sup>7</sup>, halogen, trifluoromethyl, -CN, -CO<sub>2</sub>R<sup>7</sup> and C<sub>1</sub>-6alkyl optionally substituted by hydroxy;

R<sup>1</sup> is selected from methyl and chloro;

R<sup>2</sup> is selected from -NH-CO-R<sup>11</sup> and -CO-NH-(CH<sub>2</sub>)<sub>t</sub>-R<sup>12</sup>;

R<sup>3</sup> is selected from hydrogen, C<sub>1</sub>-6alkyl optionally substituted by up to two OH groups, -(CH<sub>2</sub>)<sub>k</sub>-C<sub>3</sub>-7cycloalkyl, -(CH<sub>2</sub>)<sub>k</sub>phenyl optionally substituted by R<sup>13</sup> and/or R<sup>14</sup> and -(CH<sub>2</sub>)<sub>k</sub>heteroaryl optionally substituted by R<sup>13</sup> and/or R<sup>14</sup>,

R<sup>4</sup> is selected from hydrogen and C<sub>1</sub>-6alkyl, or

5 R<sup>3</sup> and R<sup>4</sup>, together with the nitrogen atom to which they are bound, form a 5- or 6-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R<sup>15</sup>;

R<sup>5</sup> is selected from C<sub>1</sub>-6alkyl optionally substituted by up to three halogen atoms, C<sub>2</sub>-6alkenyl optionally substituted by phenyl, C<sub>3</sub>-7cycloalkyl, heteroaryl optionally 10 substituted by up to three R<sup>13</sup> and/or R<sup>14</sup> groups, and phenyl optionally substituted by R<sup>13</sup> and/or R<sup>14</sup>;

R<sup>6</sup> is a C<sub>3</sub>-6alkyl group substituted by at least two substituents independently selected from -OR<sup>16</sup>, -NR<sup>16</sup>R<sup>17</sup>, -CO<sub>2</sub>R<sup>16</sup>, -CONR<sup>16</sup>R<sup>17</sup>, -NHCOR<sup>16</sup> and -NHSO<sub>2</sub>R<sup>16</sup>;

R<sup>7</sup> and R<sup>8</sup> are each independently selected from hydrogen and C<sub>1</sub>-6alkyl;

15 R<sup>9</sup> is selected from hydrogen, -(CH<sub>2</sub>)<sub>u</sub>-C<sub>3</sub>-7cycloalkyl, -(CH<sub>2</sub>)<sub>u</sub>heterocyclyl, -(CH<sub>2</sub>)<sub>u</sub>aryl, and C<sub>1</sub>-6alkyl optionally substituted by up to two substituents independently selected from -OR<sup>18</sup> and -NR<sup>18</sup>R<sup>19</sup>,

R<sup>10</sup> is selected from hydrogen and C<sub>1</sub>-6alkyl, or

20 R<sup>9</sup> and R<sup>10</sup>, together with the nitrogen atom to which they are bound, form a 5- or 6-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R<sup>15</sup>;

R<sup>11</sup> is selected from hydrogen, C<sub>1</sub>-6alkyl, -(CH<sub>2</sub>)<sub>t</sub>-C<sub>3</sub>-7cycloalkyl, trifluoromethyl, -(CH<sub>2</sub>)<sub>v</sub>heteroaryl optionally substituted by R<sup>20</sup> and/or R<sup>21</sup>, and -(CH<sub>2</sub>)<sub>v</sub>phenyl optionally substituted by R<sup>20</sup> and/or R<sup>21</sup>;

25 R<sup>12</sup> is selected from hydrogen, C<sub>1</sub>-6alkyl, C<sub>3</sub>-7cycloalkyl, -CONHR<sup>22</sup>, phenyl optionally substituted by R<sup>20</sup> and/or R<sup>21</sup>, and heteroaryl optionally substituted by R<sup>20</sup> and/or R<sup>21</sup>;

R<sup>13</sup> and R<sup>14</sup> are each independently selected from halogen, -CN, trifluoromethyl, nitro, C<sub>1</sub>-6alkyl, C<sub>1</sub>-6alkoxy, -CONR<sup>22</sup>R<sup>23</sup>, -COR<sup>24</sup>, -CO<sub>2</sub>R<sup>24</sup>, and heteroaryl, or

30 R<sup>13</sup> and R<sup>14</sup> are linked to form a fused 5-membered heterocyclyl ring containing one heteroatom selected from oxygen, sulfur and N-R<sup>15</sup>, or a fused heteroaryl ring;

R<sup>15</sup> is selected from hydrogen and methyl;

R<sup>16</sup>, R<sup>17</sup>, R<sup>18</sup> and R<sup>19</sup> are each independently selected from hydrogen and C<sub>1</sub>-6alkyl;

35 R<sup>20</sup> is selected from C<sub>1</sub>-6alkyl, C<sub>1</sub>-6alkoxy, -(CH<sub>2</sub>)<sub>t</sub>-C<sub>3</sub>-7cycloalkyl, -CONR<sup>22</sup>R<sup>23</sup>, -NHCOR<sup>23</sup>, halogen, -CN, -(CH<sub>2</sub>)<sub>w</sub>NR<sup>25</sup>R<sup>26</sup>, trifluoromethyl, phenyl optionally substituted by one or more R<sup>21</sup> groups, and heteroaryl optionally substituted by one or more R<sup>21</sup> groups;

40 R<sup>21</sup> is selected from C<sub>1</sub>-6alkyl, C<sub>1</sub>-6alkoxy, halogen, trifluoromethyl, and -(CH<sub>2</sub>)<sub>w</sub>NR<sup>25</sup>R<sup>26</sup>;

R<sup>22</sup> and R<sup>23</sup> are each independently selected from hydrogen and C<sub>1</sub>-6alkyl, or

R<sup>22</sup> and R<sup>23</sup>, together with the nitrogen atom to which they are bound, form a 5- or 6-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R<sup>15</sup>, wherein the ring may be substituted by up to two C<sub>1</sub>-6alkyl groups;

5 R<sup>24</sup> is C<sub>1</sub>-6alkyl;

R<sup>25</sup> is selected from hydrogen, C<sub>1</sub>-6alkyl and -(CH<sub>2</sub>)<sub>t</sub>-C<sub>3</sub>-7cycloalkyl optionally substituted by C<sub>1</sub>-6alkyl,

R<sup>26</sup> is selected from hydrogen and C<sub>1</sub>-6alkyl, or

10 R<sup>25</sup> and R<sup>26</sup>, together with the nitrogen atom to which they are bound, form a 5- or 6-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R<sup>15</sup>;

R<sup>27</sup> is hydrogen or C<sub>1</sub>-6alkyl;

B is selected from a bond, oxygen, NH and S(O)<sub>x</sub>;

X and Y are each independently selected from hydrogen, methyl and halogen;

15 Z is selected from halogen, C<sub>1</sub>-6alkyl and -OR<sup>27</sup>;

k, m and w are each independently selected from 0, 1, 2 and 3;

n, q, r, s, t and x are each independently selected from 0, 1 and 2; and

u and v are each independently selected from 0 and 1;

or a pharmaceutically acceptable derivative thereof.

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2. A compound according to claim 1 wherein A is a fused 5-membered heteroaryl ring containing up to two heteroatoms independently selected from oxygen and nitrogen.

3. A compound according to claim 1 or claim 2 wherein A is substituted by -

25 (CH<sub>2</sub>)<sub>q</sub>aryl or -(CH<sub>2</sub>)<sub>q</sub>heteroaryl wherein the aryl or heteroaryl is optionally substituted by one or more substituents independently selected from oxo, C<sub>1</sub>-6alkyl, halogen, -CN, trifluoromethyl, -OR<sup>9</sup>, -(CH<sub>2</sub>)<sub>r</sub>CO<sub>2</sub>R<sup>10</sup>, -NR<sup>9</sup>R<sup>10</sup>, -(CH<sub>2</sub>)<sub>r</sub>CONR<sup>9</sup>R<sup>10</sup>, -NHCOR<sup>9</sup>, -SO<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -NHSO<sub>2</sub>R<sup>9</sup> and -S(O)<sub>s</sub>R<sup>9</sup>.

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4. A compound according to anyone of the preceding claims wherein R<sup>1</sup> is methyl.

5. A compound according to any one of the preceding claims wherein R<sup>2</sup> is -CO-NH-(CH<sub>2</sub>)<sub>t</sub>-R<sup>12</sup>.

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6. A compound according to any one of the preceding claims wherein X is hydrogen or fluorine.

7. A compound according to claim 1 substantially as hereinbefore defined with reference to any one of Examples 1 to 6, or a pharmaceutically acceptable derivative 40 thereof.

8. A compound selected from:

*N*-cyclopropyl-3-[5-fluoro-3-(4-pyridinyl)-1*H*-indazol-6-yl]-4-methylbenzamide; and  
*N*-cyclopropyl-3-fluoro-5-[5-fluoro-3-(4-pyridinyl)-1,2-benzisoxazol-6-yl]-4-methylbenzamide;  
 or a pharmaceutically acceptable derivative thereof.

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9. A pharmaceutical composition comprising at least one compound as claimed in any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof, in association with one or more pharmaceutically acceptable excipients, diluents and/or carriers.

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10. A compound according to any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof, for use in therapy.

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11. A compound as claimed in any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof, for use in the treatment or prophylaxis of a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase.

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12. A method for treating a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase comprising administering to a patient in need thereof a compound as claimed in any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof.

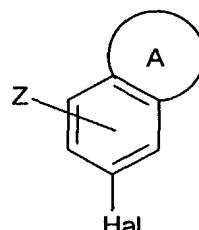
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13. Use of a compound as claimed in any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof, in the manufacture of a medicament for use in the treatment of a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase.

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14. A process for preparing a compound of formula (I) as claimed in any one of claims 1 to 8, or a pharmaceutically acceptable derivative thereof, which comprises

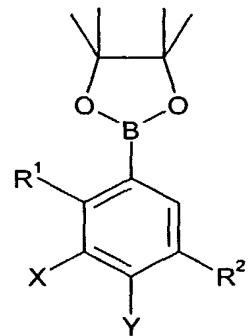
(a) reacting a compound of formula (II)



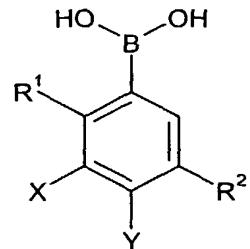
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(II)

in which A is defined in claim 1 and Hal is halogen,  
 with a compound of formula (IIIA) or (IIIB)



(IIIA)



(IIIB)

5 in which R<sup>1</sup>, R<sup>2</sup>, X and Y are as defined in claim 1,  
in the presence of a catalyst, or

10 (b) final stage modification of one compound of formula (I) as defined in claim 1 to give another compound of formula (I) as defined in claim 1.